

AMENDMENTS

In the claims:

1. (Currently amended) A tip cap for a turbine blade, comprising:
a HS-188 sheet material;
said sheet material comprising a thickness of less than about 0.079 inches
(about 2 millimeters); and
a plurality of holes positioned in said sheet material wherein said plurality of holes comprises six (6) holes.
2. (Cancelled) The tip cap of claim 1, wherein said plurality of holes comprises six (6) holes.
3. (Original) The tip cap of claim 1, wherein each of said plurality of holes comprises a diameter of about 0.04 inches (about 1.06 millimeters).
4. (Original) The tip cap of claim 1, wherein said sheet material comprises a thickness of about 0.062 inches (about 1.57 millimeters).
5. (Original) The tip cap of claim 1, wherein said plurality of holes comprises a position on said sheet material according to the coordinates set forth in Table I.
6. (Original) The tip cap of claim 1, further comprising a weld created by electron beam welding so as to attach the tip cap to the turbine blade.
7. (Original) A tip cap for a turbine blade, comprising:
a sheet material; and
a plurality of holes positioned within said sheet material;
said plurality of holes comprises a position on said sheet material according to the coordinates set forth in Table I.

8. (Original) The tip cap of claim 7, wherein said plurality of holes comprises six (6) holes.

9. (Original) The tip cap of claim 7, wherein said sheet material comprises a thickness of less than about 0.079 inches (about 2 millimeters).

10. (Original) The tip cap of claim 7, wherein said sheet material comprises a thickness of about 0.062 inches (about 1.57 millimeters).

11. (Original) The tip cap of claim 7, wherein said sheet material comprises a HS-188 sheet material.

12. (Original) The tip cap of claim 7, wherein each of said plurality of holes comprises a diameter of about 0.04 inches (about 1.06 millimeters).

13. (Original) A turbine blade, comprising:
an airfoil; and
a tip cap positioned about a first end of said airfoil;
said tip cap comprising a sheet material;
said sheet material comprising a thickness of less than about 0.079 inches
(about 2 millimeters); and
a plurality of holes positioned within said sheet material;
said plurality of holes comprising six (6) holes.

14. (Original) The turbine blade of claim 13, wherein each of said plurality of holes comprises a diameter of about 0.04 inches (about 1.06 millimeters).

15. (Original) The turbine blade of claim 13, wherein said sheet material comprises a thickness of about 0.062 inches (about 1.57 millimeters).

16. (Original) The turbine blade of claim 13, wherein said plurality of holes comprises a position on said sheet material according to the coordinates set forth in Table I.

17. (Original) The turbine blade of claim 13, further comprising a weld created by electron beam welding so as to attach said tip cap to said first end of said air foil.